DEQ IT PLAN
FY07 / FY08

DTS
**Department of
Technology Services**

Executive Summary

> The mission of the Department of Environmental Quality is to safeguard human health and quality of life by protecting and enhancing the environment.

1a)   Describe the Federal, Economic, and Industry forces that will impact your agency operations over the next 2-3 years.

The Quality of the Environment will continue to be a high interest item in the public view and thus, in governments at all levels. The State of Utah will continue to partner with the Federal Government, other state governments, local governments and private industry to find the best possible environmentally friendly and cost effective solutions to solve and assist in our responsibilities as a regulating organization.

The Utah Dept. of Environmental Quality (DEQ) has been granted all primacy possible by the Environmental Protection Agency (EPA) to implement all programs. DEQ will continue to implement these programs to regulate industry and the public use of Air/Land/Water in the State of Utah. As Federal funding decreases (or increases) with various pressures, states must continue to find ways to become more cost effective and efficient in regulating the environmental disciplines.

The EPA will continue to be the national clearing house for environmental information and we at DEQ will continue to report our data to them in more efficient ways. Currently there is an effort to utilize XML as a common reporting technology.

DEQ also must begin making our radiological data available to the NRC, DHS and DOE. Our goal is to have this data available through secured technologies, 24 x 7.

1b)   Describe the Agency business changes that will occur as a result of these impacts.

DEQ will continue to organize our agency by environmental discipline and will continue to regulate by this same organizational structure. Our challenge is to cross the imaginary boundaries and share our data with other environmental disciplines. We will be coordinating our efforts for more efficient use of this data because of reduced federal funding and the need by the public and industry for a consolidated view of the status of the environment.

1c)   Describe the Information Technology Impact that will occur due to these changes.

History has shown that the use of technology is an effective way to become more efficient in business practices. DEQ will continue to use a ground up approach to solve these issues. Environmental Scientists and Engineers will work with the IT staff to discover new and innovative ways to define our work product, including ways to effectively permit and verify compliance with those permits.

2)   Department/Agency Business Objectives that have IT projects supporting them

- Responding to GRAMA requests in a timely way.
- Track and manage incoming and outgoing communications.
- Reporting Environmental permitting, compliance and violations to EPA & DOE.
- Track operators of various water systems for licensing and compliance.
- Allow the public, industry and operators to apply for permits online.
- Track licensing of radioactive materials & x-ray machines to ensure compliance.
- Provide a streamlined, accurate and logical business system for transacting business.

3)   Statement of Agency IT Vision.

To support the Utah Department of Environmental Quality's mission by providing value and innovation to DEQ, regulated entities, and the public through efficient service and technology.

4)   IT Accomplishments of 2006

Dept-wide Installation of Office 2003
Large # of desktop computers replaced
DEQ Node certified by EPA
DEQ Node has 10 services available
DEQ/EPA exchange of TRI data
Upgraded Sybase on Linux to 12.5
SDWIS/SARA in production
DDW utilizing FEDREP
Deployment of GroupWise PDA connect
Investigated and used Port-a-Mail
GroupWise upgraded
New department backup server
True DB backups, not DB dumps
Completion of TEMPO – Phase A
Installation of Disk Storage Array
Installation of Iprint
Dept-wide SP-II updates
Reduction of MDB's in DAQ 85 ⇨ 12
Moved ArcIMS to AGRC
Upgraded ArcGIS to version 7
New method to deploy PB Apps
Installation of Appeon
New (faster/cheaper) Dial-in access
Installation of SSL on WEB server
Upgrade of SHW Doc Mgt version
Utilization of new CSS standards
Zero downtime (system wide)
Real time data available on the WEB

Applications built to manage EnviroCare
Development Servers (test boxes for IT)
Utilization of Blackberry PDA's
Electronic Sanitary Survey's (DDW)
Installation and use of WaterWatch
Employees moved from DEQ to DTS
Move to additional use of NAL Objects
Assisted in moving PowerForward
Managing Disk Space through reports
Created specific volume for WEB Dev
Backup server to MESC (in AMC)
Automated Smoke Stack monitoring
Tested feasibility of LINUX desktop
Published the Doc. Mgt RFP
Effective virus control throughout DEQ
Effective Spam control throughout DEQ
Effective Spyware control in DEQ
Near completion of Asbestos App (CAST)
Set Desktop OS's to autoupdate
Supported the Rural Water conference
Upgraded to ZEN 7.x
Moved all GIS data to common volume
TEMPO brought Business & IT together
Provided an increase of user training
Provided updates to GIS in AGRC
Provided a EAServer redirector
Upgraded the DEQ Training room
Nearly standardized the DEQ OS's

5) **Describe IT Involvement in coordination efforts with other State and Local government entities**

DEQ is working closely with the Environmental Protection Agency to develop an XML 'node'. This technology will enable State – Federal, State – State, and State – Local data flows using a common and standard technology to communicate between non-common and non-standard data sources.

DEQ is working with and coordinating efforts with the Utah Department of Health to support the Environmental Public Health Tracking Program. The purpose of this program is to coordinate and correlate health outcomes with environmental data.

6) **Describe Public/Private partnerships IT is involved in to accomplish agency IT objectives.**

See #5 above

7) **Describe efforts to conduct electronic transactions in compliance with government online services requirement.** [See: UCA §46-4-503]

DEQ is constantly working toward make its business functions more available to the regulated community as well as the public. Examples:
- Clean Utah – allows for online application to the Clean Utah Program
- WasteWater Operator Certification – Online applications
- PowerForward – Online data and list server for reducing power consumption
- AQI – Real time display of Air Quality data on the web
- Online use of GIS technologies for Groundwater, Underground Storage Tanks, Air Quality data, and High Level Nuclear Waste data,
- Online Generator Site Access permitting by Division of Radiation Control
- Online StormWater Permitting by Division of Water Quality

8. Describe IT alignment with business objectives by completing the following matrix of proposed project and business objectives.

Double Click on Table to Open					
Example Matrix: Proposed Projects and Dept./Agency Business Objectives (check all that apply)					
	Careful, open, and fair consideration of the concerns of all Utahns	Excellence in science, communications and operations	Timely, effective and consistant response to all customers	Actively promoting pullution prevention	**...**
Tempo	X	X	X		
SDWIS	X	X	X		
EDMS	X	X	X	X	
STORET	X	X	X	X	
Onsite DB	X	X	X		
Data Tools Integrati	X	X	X		
Industrial Stormwate	X	X	X		
Specific Licensing	X	X	X		
X-Ray DB	X	X	X		
Generator DB	X	X	X		
LLW	X	X	X		
SHW EDMS	X	X	X	X	

9. IT Budget Summary for your Department/Agency

> **NOTE:** *IT Budget information will be provided by GOPB.*

Submit IT Plan Details

1. IT Assets

    a. Inventory of Dept./Agency applications
        - Office 2003
        - GroupWise
        - WordPerfect 12
        - Dreamweaver
        - ArcGIS
        - Systat
        - Contactease
        - Flowcharter
        - ACDsee
        - ABC iGrafx Flowcharter
        - GPS Pathfinder Office
        - Grapher
        - MS Project Manager
        - OmniPage Pro
        - Risk (AT)
        - SAX Dangerous Properties
        - Solutrans
        - Sulfer
        - WHI Unsat Suite
        - FinePrint
        - ACTS
        - Inspector Tracking
        - CERTS
        - ID Works
        - ESC Monitoring
        - MetOne
        - UAM (Urban Air Modeling)
        - CALPUF
        - DMAC
        - DRU
        - ESS (Electronic Sanitary Survey)
        - SARA
        - ArcInfo
        - Etc.

b. IT Personnel Summary

- Ryan Walker   IT Director
- Bob Shipman   Team Leader – Development Services
- Roger Bishop   Team Leader – Networking Services
- Lynn McCrary   Team Leader – Client Services
- Wayne Winegar   Team Leader – Project Services
- Mark Wensel   Application Developer
- Tad Wimmer   Application Developer
- Brent Pathakis   DBA
- Dan Bates   Project Manager/Developer
- James Gramse   Network Specialist
- Dolly Price   Network Specialist
- Bill Crowther   Client Support
- Tom Hansen   Client Support
- Steve McCann   Client Support
- Rob Sandberg   Application Developer
- Vacant   Application Developer

2. Security Plan

__ Agency has a written security plan that is followed.
_X Agency is preparing a written security plan.
__ There is no current security plan.

3. Disaster Recovery/Business Resumption Plan

__ Agency has a written plan that is followed.
_X Agency is preparing a written plan.
__ There is not current disaster recovery/business resumption plan.

4. FY2007: If a supplemental IT appropriation is anticipated, describe.
      None Anticipated

5. FY2008: Describe anticipated changes in objectives, projects or initiatives.
      None Anticipated

6. FY2008: If a building block request for an IT appropriation is anticipated, describe.
      None Anticipated

7. Current SLA – specify if approved current copy is already in CIO Office
      SLA is on file with CIO until further direction from DTS

Project #1

1. **This project is a:**
   _X__Division (or other dept. sub-unit) project; identify
2. **Project Name:**   TEMPO
3. **Project Manager:**   Wayne Winegar
4. **Proposed Project Purpose (check all that apply):**
   __X_Maintain/enhance existing infrastructure
   __X_New infrastructure
   __X_Develop new application/product
   __X_Support of online government services (UCA 464-503)
   __X_Pilot project
5. **Supports Executive Branch Strategic Goals (check all that apply)**
   __X _Quality of Life
   __X__Government Operations

6. Proposed Project Description (Describe project and its anticipated benefits)

The TEMPO implementation project seeks to provide a streamlined, accurate and logical business system through which customers and division employees can produce efficient business transactions. The database system will consist of a single centralized database that is integrated across sections of the Division of Air Quality. Data will be normalized, digital, non-redundant, consistent and sufficient for all regulatory applications. The business data system design will offer a flexible architecture that will support new functionality as DAQ business requirements evolve. The project will be consistent with the goals and standards of the DEQ's cross media data system including a document content management system that is currently being developed. There are many anticipated benefits for the TEMPO implementation Project. They are:

1. Development and Implementation of an efficient business process for DAQ.
2. A strategically designed database that integrates related DAQ business data.
3. Providing staff with an interface for accessing all related business data.
4. Moving staff away from data entry and towards data analysis
5. Future capability to provide customers with an online tool for submission and review of business data.

Of all the anticipated benefits mentioned above, the benefits to customers are the most important. The TEMPO project will eventually provide an Internet tool for "one stop shopping" data retrieval. It will also provide an Internet tool for submitting and editing of regulatory data. The new database will eliminate multiple entry and submittal of static parameters.   Lastly, the database will improve the customer experience by providing a hassle free interaction with DAQ.

7. **Check the impact on infrastructure operations services that may result with the development of this project.**
   No additional impact is expected on infrastructure operations.
8. **Project Estimated Start Date:** on going   End Date: 11/30/06
9. Estimated Project Cost: $529,000 (see item 15.)
10. **Estimated Annual Operation/Maintenance Costs**: $75,000
11. **Risk Level:**   ___X__High   _____Medium   ____Low
12. **Severity Level:**   ___X__High   _____Medium   ____Low
13. **Project Security Plan**
    _X_Agency has a written plan that is followed
14. **Project Disaster Recovery/Business Resumption Plan**
    _X_Agency has a written plan that is followed.
15. Detailed breakdown of Costs:

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	162,700			291,300	75,000	529,000
FY08	162,700				75,000	

Project #2

1. **This project is a:**
    _X_ Division (or other dept. sub-unit) project; identify SDWIS-State____
    ___ Department project
    ___ Cross-department project
    ___ Group (office, section, etc)
    ___ Other
2. **Project Name:**   SDWIS-State/SARA/DRU
3. **Project Manager:**   Brett Shakespear
4. **Proposed Project Purpose** (check all that apply):
    ___ Maintain/enhance existing infrastructure
    _X_ New infrastructure
    _X_ Maintain/enhance existing application/product
    ___ Develop new application/product
    _X_ Support of online government services (UCA §46-4-503)
    ___ Pilot project
    ___ Implement/enhance GIS
    _X_ Collaboration with local government
    ___ Public/private partnership
    ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
    _X_ Economic Development
    ___ Education
    _X_ Quality of Life
    _X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
    This project is our legacy database. The database captures all information regarding the water quality of all 950 public water systems in Utah. The database helps staff determine public health issues, reports data to the federal database, and helps display information for others.
7. **Check the impact on infrastructure operations services that may result with the development of this project.**
8. **Project Estimated Start Date**: _December 2004____   End Date: _Ongoing_____
9. **Estimated Project Cost:** $ _25,000____
10. **Estimated Annual Operation/Maintenance Costs**: $_100,000____
11. **Risk Level:**   ____High   _X_Medium   ____Low
12. **Severity Level:**   _X__High   ____Medium   ____Low
13. **Project Security Plan**
    _x_ Agency is preparing a written plan.
14. **Project Disaster Recovery/Business Resumption Plan**
    _x_ Agency is preparing a written plan.

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Project #3

1. **This project is a:**
   ___ Division (or other dept. sub-unit) project; identify _____
   _X_ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   ___ Other
2. **Project Name:**   Electronic Document Management System
3. **Project Manager:**   Ryan Walker
4. **Proposed Project Purpose** (check all that apply):
   ___ Maintain/enhance existing infrastructure
   ___ New infrastructure
   ___ Maintain/enhance existing application/product
   _X_ Develop new application/product
   _X_ Support of online government services ([UCA §46-4-503](UCA §46-4-503))
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   ___ Economic Development
   ___ Education
   ___ Quality of Life
   _X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   This project is to help manage the large quantity of paper files generated. We anticipate a savings in manpower by converting most paper documents to electronic documents to route to proper individuals, and for electronic storage and retrieval of documents. It is also anticipated that DEQ will reduce the time for GRAMA responses by 75%.
7. **Check the impact on infrastructure operations services that may result with the development of this project.**
   As EDMS becomes active in the Division of Water Quality, there could be a small impact on data transfers between the Cannon Building and the DEQ Admin building.
8. **Project Estimated Start Date:** __July 2006_____   End Date: _December 2007_
9. **Estimated Project Cost:** $ _150,000___
10. **Estimated Annual Operation/Maintenance Costs:** $_25,000_____
11. **Risk Level:**   ____High   __X_Medium   ____Low
12. **Severity Level:**   ____High   __X_Medium   ____Low
13. **Project Security Plan**
    Agency is preparing a written plan.
14. **Project Disaster Recovery/Business Resumption Plan**
    Agency is preparing a written plan.

Project #4

1. **This project is a:**
   _X__ Division (or other dept. sub-unit) project; identify __Water Quality____
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   ___ Other
2.   **Project Name:**   DWQ WQ Managements Database (Storet)
3.   **Project Manager:**   Arne Hultquist/Harry Judd
4. **Proposed Project Purpose** (check all that apply):
   _X_ Maintain/enhance existing infrastructure
   _X_ New infrastructure
   _X_ Maintain/enhance existing application/product
   _X_ Develop new application/product
   ___ Support of online government services (UCA §46-4-503)
   ___ Pilot project
   _X_ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
      _X_ Government Operations
6.   **Proposed Project Description** (Describe project and its anticipated benefits.)
   With a shift of EPA support away from national STORET database, individual states will need to develop essential data management tools to assure maintenance of data and tools to conduct essential programmatic business. We need to evaluate current system and move or implement as needed hardware and software.
7. **Check the impact on infrastructure operations services that may result with the development of this project**.
      At this time, it is expected that there will be no impact on infrastructure operations.
8. **Project Estimated** Start Date: ____July 1, 2006____   End Date: __January 2008_____
9. **Estimated Project Cost:** $ ____50,000____

Fiscal Yr	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07				$50,000		$50,000
FY08				$50,000		$50,000

10.   **Estimated Annual Operation/Maintenance Costs:** $_____0____
11.   **Risk Level:** ____High   __X__Medium   ____Low
12.   **Severity Level:**   __X_High   ____Medium ____Low
13.   **Project Security Plan**
    Agency is preparing a written plan.
14.   **Project Disaster Recovery/Business Resumption Plan**
    Agency is preparing a written plan.

Project #5

1. **This project is a:**
   _X__ Division (or other dept. sub-unit) project; identify ___Water Quality__
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   ___ Other
2. **Project Name:** Onsite Database Conversion project
3. **Project Manager:** Ed Macauley/Mike Hanson
4. **Proposed Project Purpose** (check all that apply):
   __ Maintain/enhance existing infrastructure
   ___ New infrastructure
   _X_ Maintain/enhance existing application/product
   ___ Develop new application/product
   ___ Support of online government services (UCA §46-4-503)
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   ___ Economic Development
   ___ Education
   ___ Quality of Life
   __X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   Take the current Wastewater Operators database and modify it to support the Onsite
   Certification program. It is hoped that the similarities of both programs will allow the
   conversion to be accomplished with minimal resources.
7. **Check the impact on infrastructure operations services that may result with the
   development of this project.**
   No impact expected
8. **Project Estimated Start Date**: ____7/01/06_____   End Date: _6/30/07___
9. **Estimated Project Cost**: $ ____4,440_

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Total Costs
FY07	$4,440				
FY08					

10. **Estimated Annual Operation/Maintenance Costs:** $_____
11. **Risk Level**:   ____High   ____Medium   _X_Low
12. **Severity Level**: ____High   ____Medium   _X_Low
13. **Project Security Plan**
    Agency is preparing a written plan.
14. **Project Disaster Recovery/Business Resumption Plan**
    Agency is preparing a written plan.

Project #6

1. **This project is a:**
   _X__ Division (or other dept. sub-unit) project; identify ___WQ/TMDL___
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   ___ Other
2. **Project Name:** Data Tools Integration Package
3. **Project Manager**: Jim Harris/Carl Adams
4. **Proposed Project Purpose** (check all that apply):
   _X_ Maintain/enhance existing infrastructure
   ___ New infrastructure
   ___ Maintain/enhance existing application/product
   ___ Develop new application/product
   ___ Support of online government services (UCA §46-4-503)
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   __X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   Project purpose is to provide enhancements to existing database to allow for manipulation of TMDL data. Without the project data evaluation becomes less efficient increasing the time requirements for completion of TMDLs. In addition, it reduces support to external watershed support groups and other agencies. This database enhances the basic inquiry, statistical, and data downloads with several subroutines and programs that will allow for the manipulation of dataset fulfilling other TMDL requirements. e.g. loading analyzers.
   The contract for this project was implemented at the end FY06.
7. **Check the impact on infrastructure operations services that may result with the development of this project**.
   This project required a different server, but this was purchased in a previous fiscal year.
8. **Project Estimated Start Date:** ____7/01/06_____ End Date: _6/30/07___
9. **Estimated Project Cost:** $ _30,000____
10. **Estimated Annual Operation/Maintenance Costs:** $____0____
11. **Risk Level:** ____High ____Medium _X_Low
12. **Severity Level:** __X__High ____Medium ____Low
13. **Project Security Plan**
    Agency is preparing a written plan.
14. **Project Disaster Recovery/Business Resumption Plan**
    Agency is preparing a written plan.

Project #7

1. **This project is a:**
   _X__ Division (or other dept. sub-unit) project; identify ___WQ/Permit&Compliance_
2.   **Project Name:**   Industrial Stormwater Database
3.   **Project Manager:**   Tom Rushing
4. **Proposed Project Purpose** (check all that apply):
   _X_ Maintain/enhance existing application/product
   _X_ Support of online government services (UCA §46-4-503)
   _X_ Public/private partnership
   _X_ Other, please specify: Allow industrial facilities to apply for a permit on-line.
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   __X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   This function will be primarily administrative. The application will be an electronic database to allow industrial facility operators to apply for storm water discharge permit coverage through the internet. These permits are required for any industrial facility that falls under a given standard industrial classification. The permit requires the development of a storm water pollution prevention plan to prevent the discharge of contaminated storm water offsite or to waters of the State. The State Division of Water Quality (DWQ) currently has over 800 of these permits issued, the permits are renewed every 5 years on a staggered schedule, therefore, DWQ is issuing approximately 200 of these permits per year. The permit renewal fee is $500.00.
   The development of this application will allow more effective use of personnel within the Division as well as providing a service to the permittees. Information entered into the system can be automatically stored in a database which will improve permit tracking and allow staff to perform more on-site inspection reviews of specific storm water pollution prevention plans and implementation
7. **Check the impact on infrastructure operations services that may result with the development of this project**.
   No impact expected.
8. **Project Estimated Start Date**: _____7/01/06_____   End Date: __6/30/07____
9. **Estimated Project Cost:** $ _30,000__
10. **Estimated Annual Operation/Maintenance Costs:** $____0_____
11. **Risk Level:**   ____High   ____Medium   __X__Low
12. **Severity Level:**   __X__High   ____Medium   ____Low
13.   Project Security Plan
    Agency is preparing a written plan.
14.   Project Disaster Recovery/Business Resumption Plan
    Agency is preparing a written plan.

Project #8

1. **This project is a:**
    ___ Division (or other dept. sub-unit) project; identify _____
    ___ Department project
    ___ Cross-department project
    ___ Group (office, section, etc)
     X Program Project (Specify Program **Licensing**)
2. **Project Name:**   Specific License Database
3. **Project Manager:**   Craig Jones
4. **Proposed Project Purpose** (check all that apply):
    ___ Maintain/enhance existing infrastructure
    ___ New infrastructure
     X Maintain/enhance existing application/product
    ___ Develop new application/product
     X Support of online government services ([UCA §46-4-503](#))
    ___ Pilot project
    ___ Implement/enhance GIS
    ___ Collaboration with local government
    ___ Public/private partnership
    ___ Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
    ___ Economic Development
    ___ Education
    ___ Quality of Life
     X Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
    This program utilizes the specific license database to track license data pertinent to the regulatory process of licensing radioactive materials to ensure compliance with state and national regulations.
7. **Check the impact on infrastructure operations services that may result with the development of this project**.
    Not Applicable.
8. **Project Estimated Start Date**: _Ongoing_   End Date: Ongoing
9. **Estimated Project Cost**: $ ____10,000__
10. **Estimated Annual Operation/Maintenance Costs**:

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	$10,000					
FY08						

11.   Risk Level: ____High   ____Medium   _X_ Low
12.   Severity Level: ____High   ____Medium   _X_ Low
13.   Project Security Plan
      _X_ Agency has a written plan that is followed.
14.   Project Disaster Recovery/Business Resumption Plan
      _X_ Agency has a written plan that is followed.

Project #9

1. **This project is a**:
    ___ Division (or other dept. sub-unit) project; identify _____
    ___ Department project
    ___ Cross-department project
    ___ Group (office, section, etc)
    X__ Program Project (Specify Program **Licensing**)
2. **Project Name**:   General License Database
3. **Project Manager:**   Craig Jones
4. **Proposed Project Purpose (**check all that apply):
    ___ Maintain/enhance existing infrastructure
    ___ New infrastructure
    _X_ Maintain/enhance existing application/product
    ___ Develop new application/product
    _X_ Support of online government services ([UCA §46-4-503](UCA §46-4-503))
    ___ Pilot project
    ___ Implement/enhance GIS
    ___ Collaboration with local government
    ___ Public/private partnership
    ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
    ___ Economic Development
    ___ Education
    ___ Quality of Life
    _X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
    This program utilizes the general license database to track license data pertinent to the regulatory process of licensing radioactive materials to ensure compliance with state and national regulations
7. Check the impact on infrastructure operations services that may result with the development of this project.
    Not Applicable.
8. Project Estimated Start Date: _Ongoing   End Date: Ongoing__
9. Estimated Project Cost: $ ___10,000___
10. Estimated Annual Operation/Maintenance Costs:

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	10,000					
FY08						

11. Risk Level: ____High   ____Medium   _X__Low
12. Severity Level: ____High   ____Medium   _X__Low
13. Project Security Plan
    Agency has a written plan that is followed
14. Project Disaster Recovery/Business Resumption Plan
    Agency has a written plan that is followed

Project #10

1. **This project is a:**
   ___ Division (or other dept. sub-unit) project; identify _____
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   X__ Program Project (Specify Program **X-Ray**)
2. **Project Name:**   X-Ray Database
3. **Project Manager:**   Craig Jones
4. **Proposed Project Purpose** (check all that apply):
   ___ Maintain/enhance existing infrastructure
   ___ New infrastructure
   _X_ Maintain/enhance existing application/product
   ___ Develop new application/product
   _X_ Support of online government services (UCA §46-4-503)
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___ Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   ___ Economic Development
   ___ Education
   ___ Quality of Life
   _X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   This program utilizes the database to track x-ray machine data pertinent to the regulatory process of registering x-ray equipment to ensure compliance with state and national regulations
7. **Check the impact on infrastructure operations services that may result with the development of this project**.
   Not Applicable.
8. **Project Estimated Start Date**: _Ongoing__   End Date: Ongoing_____
9. **Estimated Project Cost**: $ _$11,000__

10. Estimated Annual Operation/Maintenance Costs:

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	$11,000					11,000
FY08						

11. Risk Level: ____High   ____Medium   _X__Low
12. Severity Level: ____High   ____Medium   _X__Low
13. Project Security Plan
        Agency has a written plan that is followed.
14. Project Disaster Recovery/Business Resumption Plan
        Agency has a written plan that is followed.

Project #11

1. **This project is a:**
   ___ Division (or other dept. sub-unit) project; identify _____
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
    X Program project (specify program __**Generator Site Access Program**___)
2. **Project Name:**   Generator Site Access Database
3. **Project Manager:**   Edith Barker
4. **Proposed Project Purpose** (check all that apply):
   ___ Maintain/enhance existing infrastructure
   ___ New infrastructure
    X Maintain/enhance existing application/product
   ___ Develop new application/product
    X Support of online government services (UCA §46-4-503)
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic** Goals (check all that apply)
   ___ Economic Development
   ___ Education
   ___ Quality of Life
    X Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
    Less efficiency equals higher labor and personnel costs.
7. **Check the impact on infrastructure operations services that may result with the development of this project.**
    Not Applicable.
8. **Project Estimated Start Date**: Ongoing   End Date: Ongoing___
9. **Estimated Project Cost**: $ __10,000__
10. **Estimated Annual Operation/Maintenance Costs:**

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	$10,000					
FY08						

11. **Risk Level:**   ____High   ____Medium   _X_Low
12. **Severity Level:**   ____High   ____Medium   _X_Low
13. **Project Security Plan**
      Agency has a written plan that is followed.
14. **Project Disaster Recovery/Business Resumption Plan**
      Agency has a written plan that is followed.

Project #12

1. **This project is a:**
   ___ Division (or other dept. sub-unit) project; identify _____
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
    X Program project (specify program __**LLW/Uranium Mill Licenses**___)
2. **Project Name:**   Low-Level Waste/Uranium Mill Licenses Database
3. **Project Manager:**   John Hultquist and Loren Morton
4. **Proposed Project Purpose** (check all that apply):
   ___ Maintain/enhance existing infrastructure
   ___ New infrastructure
    X Maintain/enhance existing application/product
   ___ Develop new application/product
    X Support of online government services ([UCA §46-4-503](#))
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
       ___ Economic Development
       ___ Education
       ___ Quality of Life
        X Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
       This program utilizes the Low-Level Waste/Uranium Mill Licenses Database to track
       license data pertinent to the regulatory process of licensing radioactive materials to
       ensure compliance with state and national regulations.
7. **Check the impact on infrastructure operations services that may result with the
   development of this project.**
       Not Applicable.
8. **Project Estimated Start Date**: Ongoing   End Date: Ongoing_____
9. **Estimated Project Cost:** $ _$5000_____
10. **Estimated Annual Operation/Maintenance Costs:**

Fiscal Year	Labor Costs	Hardware Costs	Software Costs	Contract Costs	Other Costs	Total Costs
FY07	5000					
FY08						

11. **Risk Level:**   ____High   ____Medium   X Low
12. **Severity Level:**   ____High   ____Medium   X Low
13. **Project Security Plan**
       Agency has a written plan that is followed.
14. **Project Disaster Recovery/Business Resumption Plan**
       Agency has a written plan that is followed.

Project #13

1. **This project is a:**
   __X_ Division (or other dept. sub-unit) project; identify _SHW_____
   ___ Department project
   ___ Cross-department project
   ___ Group (office, section, etc)
   ___ Other
2. **Project Name:**   Electronic Document Management System
3. **Project Manager:**   Marty Gray
4. **Proposed Project Purpose** (check all that apply):
   _X_ Maintain/enhance existing infrastructure
   ___ New infrastructure
   ___ Maintain/enhance existing application/product
   ___ Develop new application/product
   ___ Support of online government services (UCA §46-4-503)
   ___ Pilot project
   ___ Implement/enhance GIS
   ___ Collaboration with local government
   ___ Public/private partnership
   ___Other, please specify:_____
5. **Supports Executive Branch Strategic Goals** (check all that apply)
   ___ Economic Development
   ___ Education
   ___ Quality of Life
   _X_ Government Operations
6. **Proposed Project Description** (Describe project and its anticipated benefits.)
   Provide necessary computer equipment to support Electronic Document Mangement operations.
7. **Check the impact on infrastructure operations services that may result with the development of this project.**
   None
8. **Project Estimated Start Date:** __Ongoing____   End Date: _____
9. **Estimated Project Cost:** $ 115,400____
10. **Estimated Annual Operation/Maintenance Costs:** $_____
11. **Risk Level:**   ____High   ____Medium   ____Low
12. **Severity Level:**   ____High   ____Medium   ____Low
13. **Project Security Plan**
    Agency is preparing a written plan.
14. **Project Disaster Recovery/Business Resumption Plan**
    Agency is preparing a written plan.